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(54) **FABRICS FOR NONCOATED SIDE AIR BAG**

(57) Abstract:

PURPOSE: To provide an air bag fabrics for forming such a noncoated side air bag that improves storage, low impact, and high speed expansion performances and is superior in safety.

CONSTITUTION: An air bag fabrics is formed by weaving synthetic fiber filament yarn and it is a fabric for a

noncoated side air bag whose yarn extraction fineness is 100-250de in both the warp and woof, mean friction coefficient of the fabric surface is 0.05-0.30 in the warp and woof, mean deviation of the fabric surface coarseness is 1.0-15.0 μ m in the warp and woof, and stiffness modulus calculated by the cantilever method is 10-300kg/cm² in the warp and woof.

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